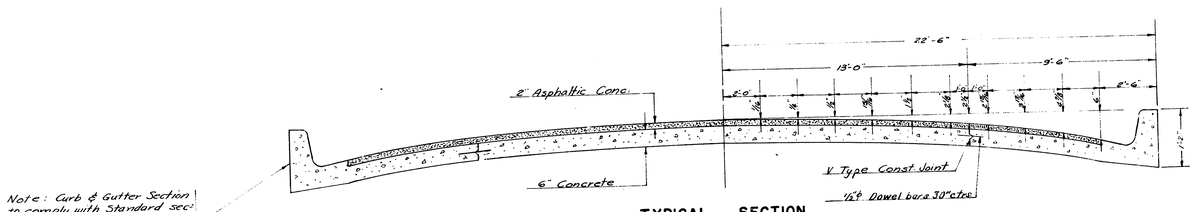
DOUGLAS AVE.

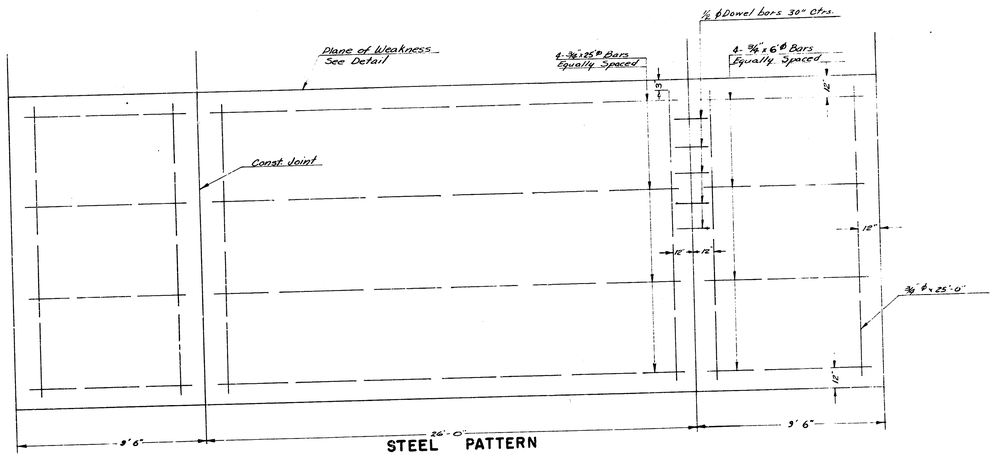
℄ EDGEMOOR TO E.L. COURTLEIGH



Note: Curb & Gutter Section to comply with Standard section of combined curb & gutter.

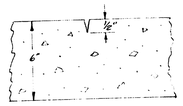
TYPICAL SECTION

No Scale



STEEL PATTERN

No Scale



Plane of Weakness Detail

Plane of Weakness to be cut with Double-edge groove to depth as shown in a straight line from curb to curb ℄ of traffic

1/13

DOUGLAS AVE.

℄ EDGEMOOR DR. TO EL. COURTLEIGH DR.

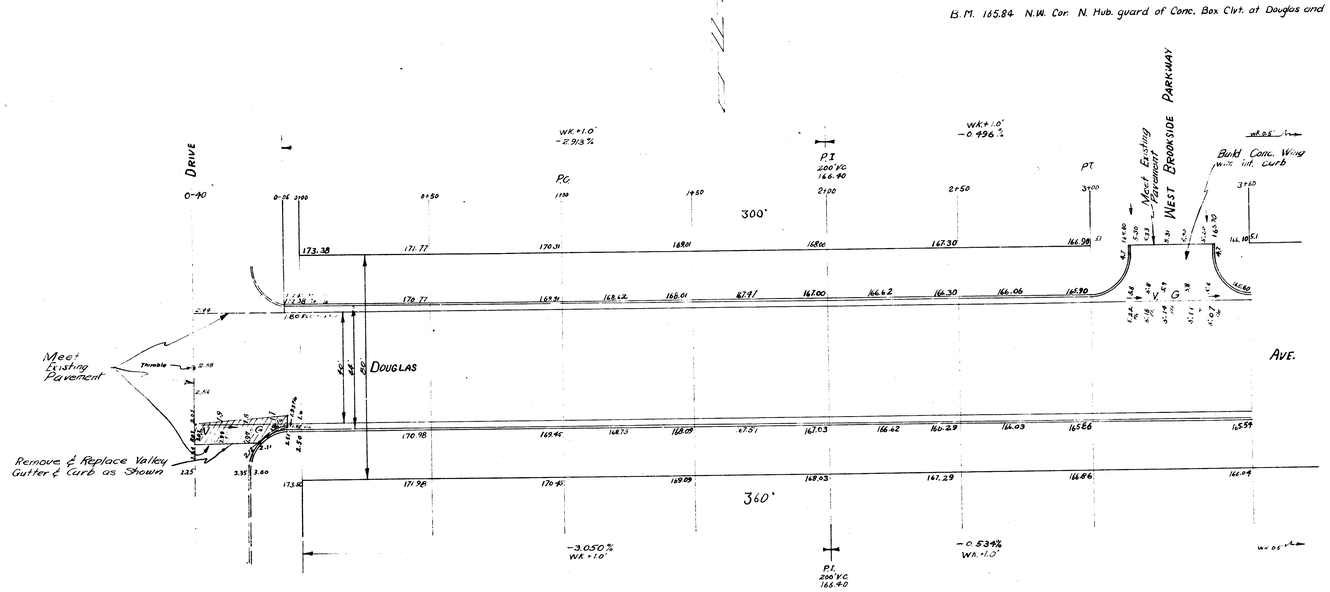
40'-2'-44' A.C.

CITY OF WICHITA, KANSAS

L.K. WHITE CITY ENGINEER

Feb. 1950 PROJECT No. C19-92

B.M. 165.84 N.W. Cor. N. Hub. guard of Conc. Box Clvt. at Douglas and Brookside Parkway.



2/13

DOUGLAS AVE.

℄ EDGEMOOR DR. TO E.L. COURTLEIGH DR.

40'-2'-44' A.C.

CITY OF WICHITA, KANSAS

L.K. WHITE CITY ENGINEER

AUGUST 1949 PROJ. NO. C19-32

WEST BROOKSIDE PARKWAY

EAST BROOKSIDE PARKWAY

BROOKSIDE DRIVE 60'

S. PATTON DRIVE

COURTLEIGH DRIVE

Douglas Ave

Sta 4+62 ℄ Proposed 10'0"x3'1"0 reinf. conc. box culvert. 4'-0" W. Bridge Approach

P.I. 100 V.C. 165.10 4+62

4+13.46 2(50'x10.24') R.C.B.C.

5+13 E. Bridge Approach

P.I. 200 V.C. 147.30

Sta 8+46 Construct Conc Wing With int Curb

Sta 5+32 Construct Conc Wing With int Curb

Install 65 Lin ft. of 15" V.C.P. South from this M.H. at a -.25% Grade. Plug line at M.H. and of South end. Construct by others

Meet Existing Pavement

Present San. Sewer

@ 155.2 F.L. Plug

Existing Culvert 45°

Const 45'/0" V.C.P.

Plug

Remove Present Culvert Fill to be stabilized 25' each way from ℄ Douglas

3/13

DOUGLAS AVE

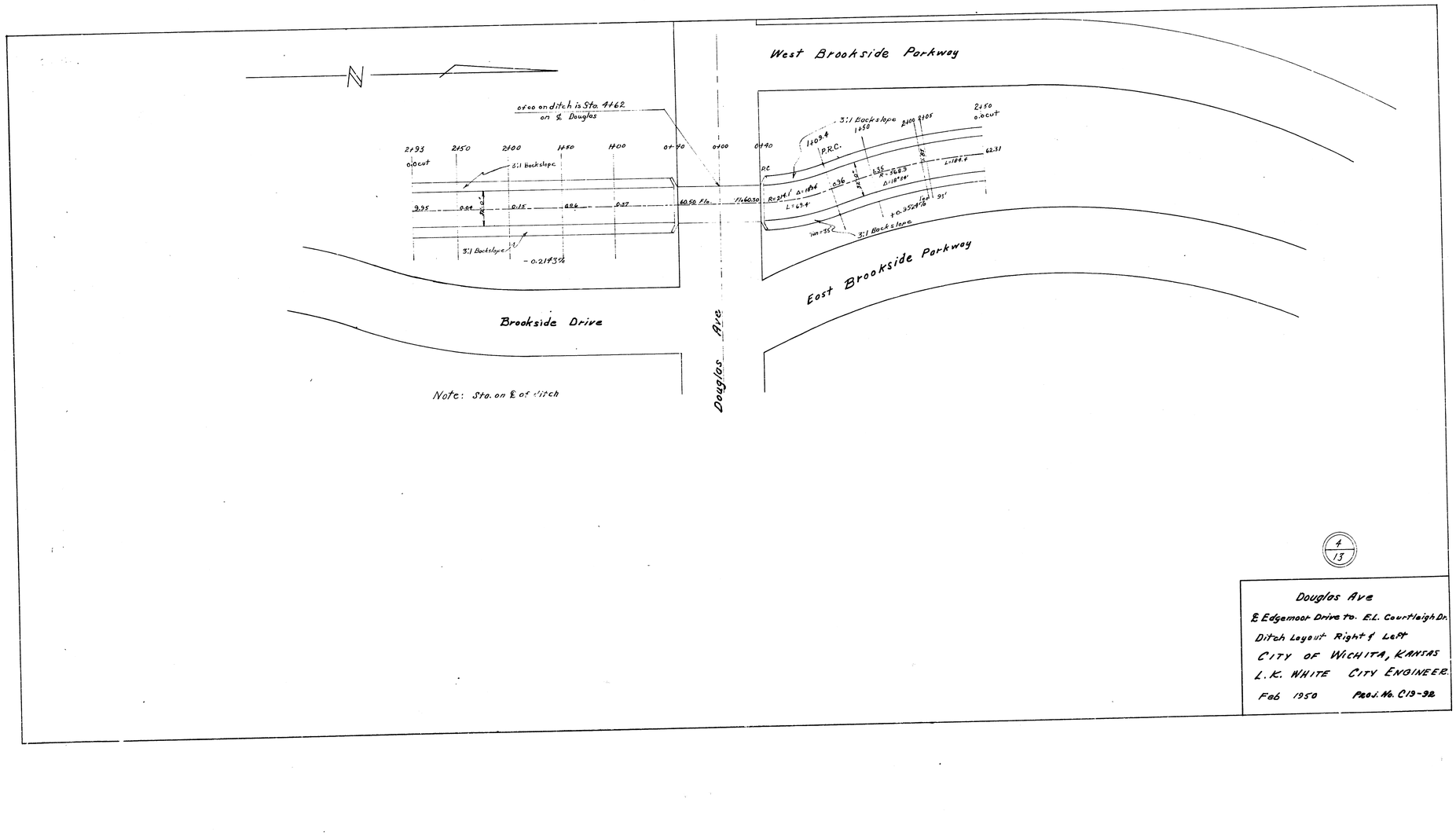
℄ Edgemoor Dr. to E.L. Courtleigh Dr.

40'-2'-4" A.C.

CITY OF WICHITA, KANSAS

L.K. WHITE CITY ENGINEER

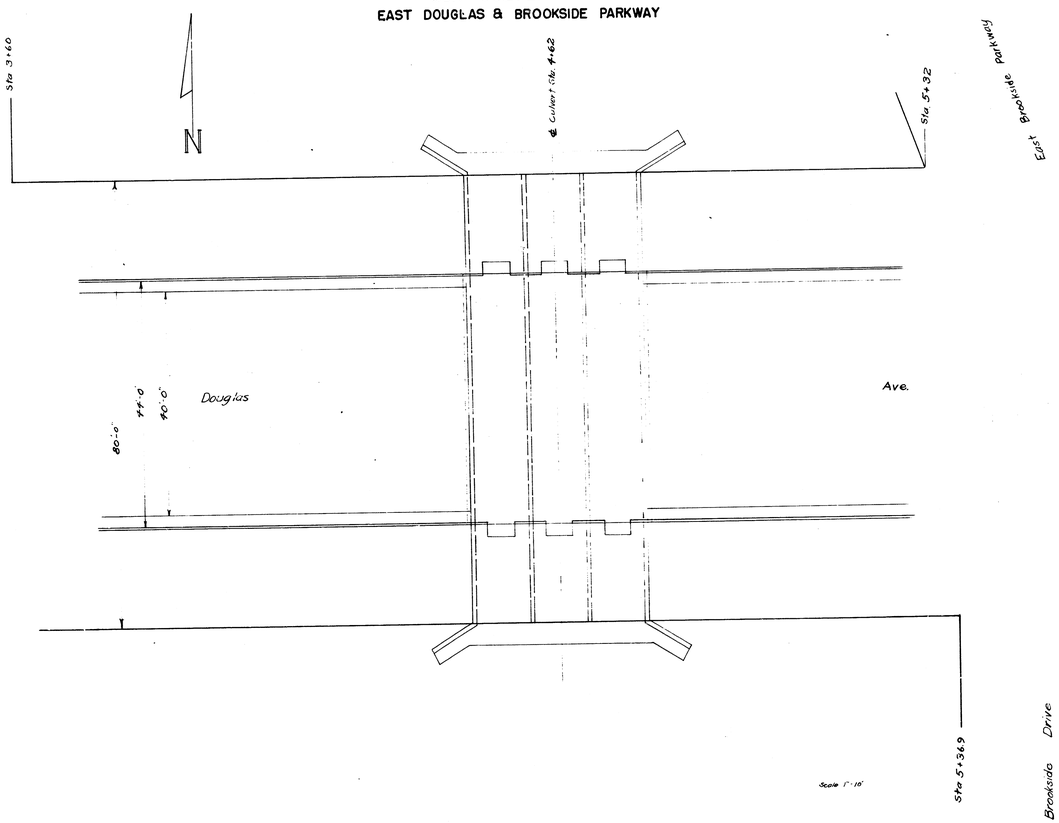
Feb. 1950 Project No. C19-92



4/13

Douglas Ave
E. Edgemoor Drive to E.L. Courtleigh Dr.
Ditch Layout Right & Left
CITY OF WICHITA, KANSAS
L.K. WHITE CITY ENGINEER.
Feb 1950 Proj. No. C19-32

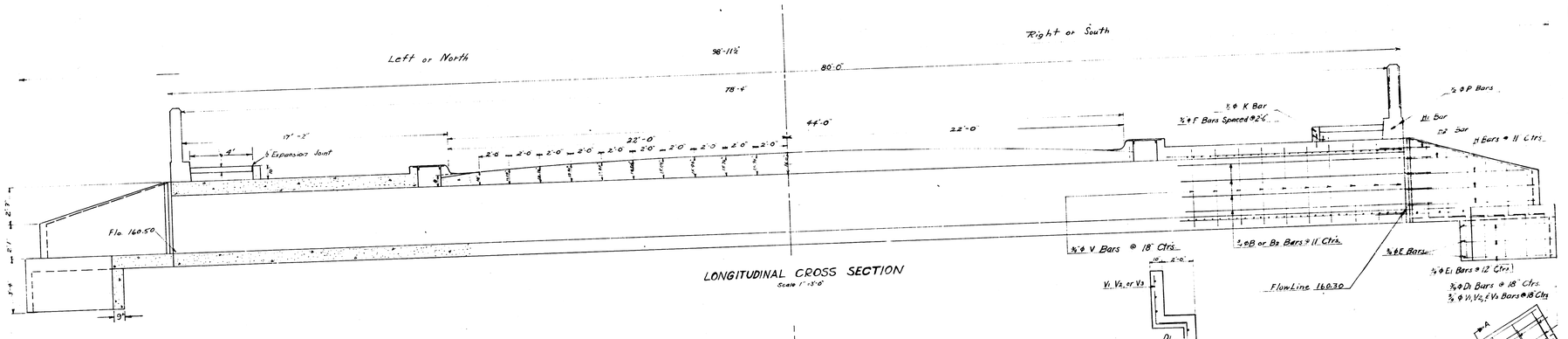
BOX CULVERT LAYOUT
EAST DOUGLAS & BROOKSIDE PARKWAY



5
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DOUGLAS AVE
℄ EDGEMOOR DR to ℄ COURTLEIGH DR
40'-2'-44' A.C.
CITY OF WICHITA, KANSAS
L.K. WHITE CITY ENGINEER
February 1950 PROJECT No. C 19-92

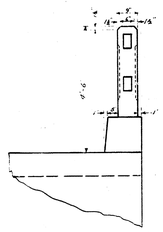
BOX CULVERT PLAN
EAST DOUGLAS & BROOKSIDE PARKWAY



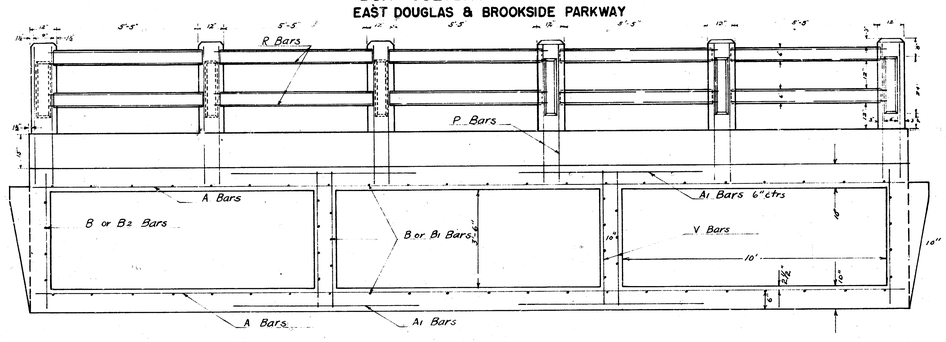
Douglas Ave

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BOX CULVERT DETAIL
EAST DOUGLAS & BROOKSIDE PARKWAY



DETAIL OF HANDRAIL POST
Scale 1"=2'-0"



GROSS SECTION OF BOX
Scale 1"=2'-0"

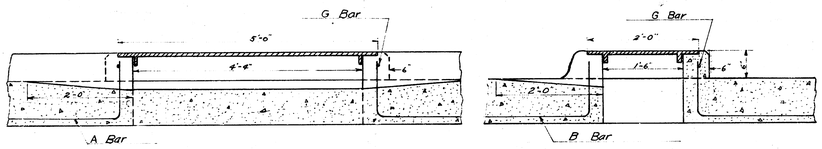
BILL OF MATERIALS				
Bar	Number	Size	Length	Type
A	308	¾" ø	33'-0"	—
A1	616	¾" ø	7'-0"	—
B	138	¾" ø	25'-0"	—
B1	58	¾" ø	10'-5"	—
B2	16	¾" ø	8'-6"	—
C	6	¾" ø	33'-0"	—
D	44	¾" ø	8'-9"	⌐
D1	20	¾" ø	4'-3"	⌐
E	6	¾" ø	33'-0"	—
E1	12	¾" ø	6'-3"	—
H	12	¾" ø	10'-0"	—
H1	4	¾" ø	2'-0"	—
H2	4	¾" ø	4'-6"	—
V	324	¾" ø	4'-8"	—
V1	12	¾" ø	6'-0"	L
V2	8	¾" ø	5'-6"	L
V3	8	¾" ø	4'-6"	L
F	54	¾" ø	1'-0"	—
G	6	¾" ø	9'-0"	⌊⌋
K	2	½" ø	33'-0"	—
P	48	1" ø	4'-9"	—
R	80	¾" ø	6'-0"	—

Reinf Steel - Lbs.	32,530
Class A Conc. - Cu Yds	247
2'x5' Catch Basin Covers	6
Fill Sand - Tons	17
Class D Conc. (9 sacks per cu yd) Cu Yds.	17
General Exca.	550 cu yds
Hand Exca.	30
2' Side Walk	2,670 ft.
Lin Ft Inl. Cb.	37

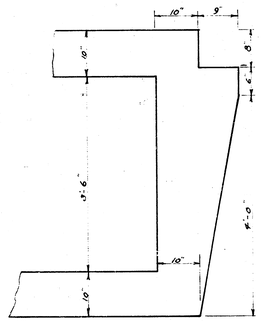


PRECAST RAIL
Scale 1"=2'-0"

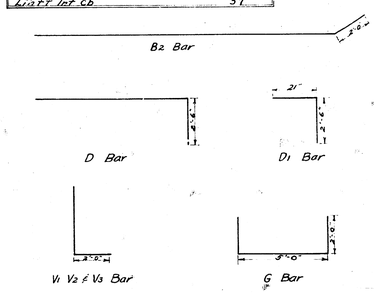
NOTE:
1. One end of each precast rail to be wrapped with tar paper to allow for expansion.
2. Cut A & B Bars in opening of catch basin and bend as shown below.
3. Bevel all exposed edges using 1" triangular moulding
4. Class "D" concrete to be used in Posts & Rails



DETAIL OF CATCH BASIN
Scale 1"=1'-0"



DETAIL OF PAVEMENT SHELF
Scale 1"=1'-0"



BENDING DIAGRAMS
Scale 1"= 3'-0"

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DOUGLAS AVE
Edgemoor Dr. to Courtleigh Dr.